

Converting Colors

Hex(AD4258)

Have a look what the booklet for
Hex(AD4258) contains.

Hex(AD4258)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AD4258)

Conversions

Conversions Part 1

Format	Color
Hex	AD4258
RGB	173, 66, 88
RGB Percent	68%, 26%, 35%
CMY	0.3216, 0.7412, 0.6549
CMYK	0.00, 0.62, 0.49, 0.32
HSL	348°, 45%, 47%
HSV	348°, 62%, 68%
XYZ	20.9432, 13.4852, 10.7316
YIQ	100.5010, 56.7100, 29.5260

Conversions

Conversions Part 2

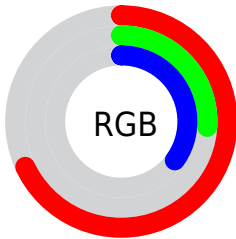
Format	Color
R_{YB}	173, 66, 88
Decimal	11354712
CIE _{Lab}	43.49, 45.60, 10.18
CIE _{LCh}	43, 46.718, 12.582
Yxy	13.4852, 0.4638, 0.2986
Android (android.graphics.Color)	4289544792 (0xFFAD4258)
YUV	100.5010, -6.1630, 63.5816
Hunter-Lab	36.7223, 37.5372, 8.3789

Details

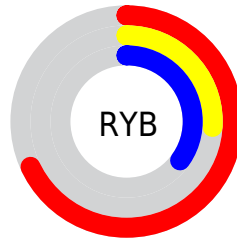
The Hex color **AD4258** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **42AD97**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **E8778A**, and **74032B** is the 20% darker color. If you saturate the color by 10%, you get **AD314A**, and if you desaturate by 10%, it is **AD5366**.

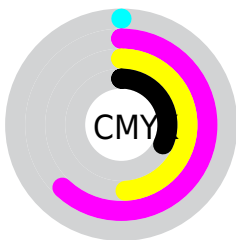
Distribution



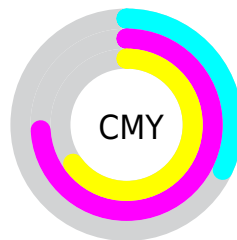
- Red (68%)
- Green (26%)
- Blue (35%)



- Red (68%)
- Yellow (26%)
- Blue (35%)



- Cyan (0%)
- Magenta (62%)
- Yellow (49%)
- Black (32%)



- Cyan (32%)
- Magenta (74%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color AD4258 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color AD4258 by changing the saturation by 10% instead.

 AD4258

 AD4258

FFFFFF

 902741

 E8778A

 74032B

 FF92A4

 580017

 FFADBF

 3E0000

 FFCADB

 1F0001

 FFE6F7

 000000

 AD4258

 AD4258

 AD314A

 AD5366

 AD1F3D

 AD6573

 AD0E2F

 AD7681

 AD0024

 AD878F

 AD999D

 ADAAAA

 AD BBB8

 ADCCC6

 ADDED4

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A1467F



AD4258



A54D34

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



AD4258



40732A



0071B0

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



AD4258



42AD97

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00779A



AD4258



00784E

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



AD4258



6B6A11



007976



3766B3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



AD4258



965720



007976



0074AB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



AD4258



E0B6BF



9642AD



70565C



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



AD4258



E03A5C



AD6042



574E50



96001F



170005

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AD4258



E03A5C



428FAD



574E50



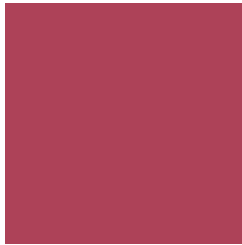
96001F



170005

Previews

White Background



This preview shows how the Hex color AD4258 looks on a white background.

Color Contrast Check

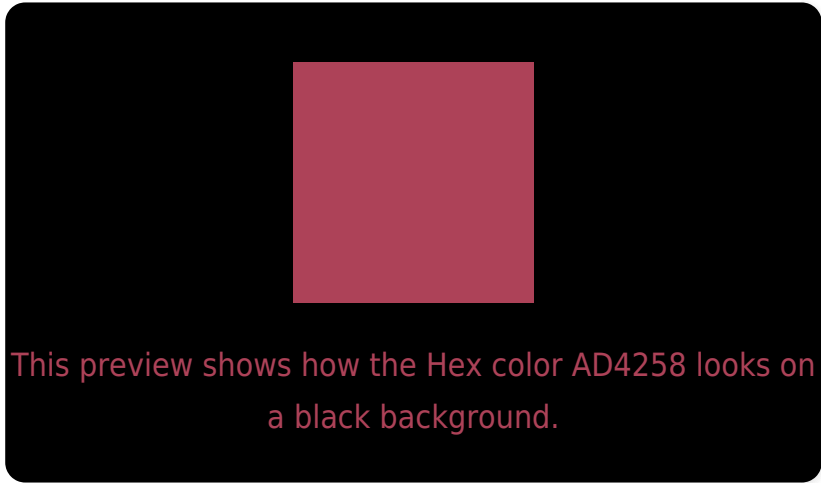
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AD4258 Background



This preview shows how black text looks on a background with the Hex color AD4258.

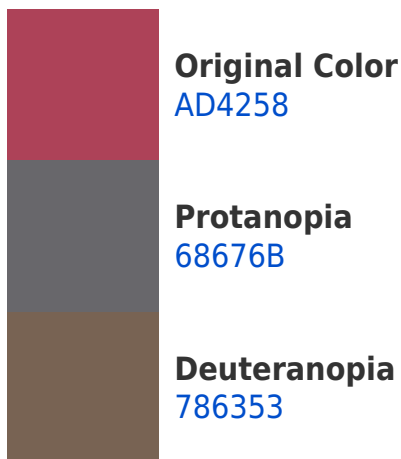


This preview shows how white text looks on a background with the Hex color AD4258.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



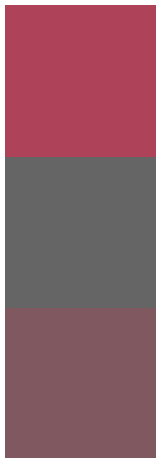
Original Color
AD4258

Protanomaly
815A64

Deuteranomaly
8B5755

Tritanomaly
AC444E

Monochromacy



Original Color
AD4258

Achromatopsia
656565

Achromatomaly
7F5860

CSS Examples

Text

The CSS property to change the color of the text to Hex AD4258 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #AD4258 looks like.

```
.text, #text, p{  
    color:#AD4258  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #AD4258 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD4258  
}
```

Border

The CSS property to change the border of an element to Hex AD4258 is called "border". The border property can be set on classes, ids or directly on the HTML element.

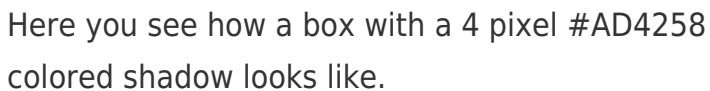
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#AD4258 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#AD4258 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #AD4258 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD4258; -webkit-box-shadow:4px 4px  
4px 4px #AD4258; box-shadow:4px 4px 4px  
4px #AD4258 }
```

Background

The CSS property to change the background color of an element to Hex AD4258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD4258 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#AD4258 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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